



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Reichert et al.

Serial No.: 09/185,318

Filed: November 3, 1998

For: COMPOSITE WAVEGUIDE FOR  
SOLID PHASE BINDING ASSAYS

Examiner: C. Chin

Group Art Unit: 1641

Attorney Docket No.: 2978.1US

PATENT

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Amendment

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Responsive to Office Action mailed October 3, 2000, applicants amend the referenced application as follows:

IN THE SPECIFICATION:

Please make the followings changes in the specification:

Please replace the first paragraph on page 25 with the following:

The transcriptional promoter site of the T3 RNA polymerase is employed as a model oligonucleotide sequence in these studies. The T3 promoter is a 20-mer consisting of the following sequence: 5' AATTAACCCTCACTAAAGGG 3' (SEQ. ID. NO. 1). This oligonucleotide is synthesized and purified by a molecular biology service facility at the University of Utah. When used in DNA hybridization assays, it is immobilized to waveguides (using procedures described